GAS METERS.

Work of the Registers.

Consumers of gas are usually so un familiar with the operation of a gas meter, simple as it is, that it will be surprising to many to learn that sheep plays an important part in the meter's work. It is used, according to Gas Logic, in councilon with the disphragus, or the two bellows from which the gas is drawn when the gas

A flork of 40,000 sheep is required h year to repair the gas meters used in Manbarran and Brons boroughs New York city. These skins cost about 100,000 a yest. To repair the meters single year about 200,000 sheep are required. Great care has to be taken in the selection of perfect skins before they are put into use

amined in a dark closet by a man who passes it over a table in which there about four inches square, through which a light is thrown up word. By this means it can quickly be determined whether or not the shorp ose skin is being examined has ever had experience in bramble bushes Thin places, made by pricking of the trambles or by the skin having been teen, superintendent of the Sunday injured in the dressing process, render it unfit for use in a meter.

MIDDLE NAMES.

In England at One Time People Were Hanged For Having Them.

People have not always been allowed the pleasure of having as many names as they wish. Indeed, 400 years ago not even a middle name was allowed in England. It was illegal. The old English law was definite and admitted of to infraction of its ruling.

The only exception made to this from clad regulation was in the case of persons of royal rank. if they really wished it they could boast a middle name, but won to the person of ordimary rank who was sufficiently unwine or obstinate to insist on having more then two appellations.

For the first offense he would very likely be tied to a whipping post and severely lashed. For a second offense be would endure some more lasting punishment, perhaps the removal of his thumbs or his ears. And if he still persisted in his atubborness he would be banked.

man, in all probability half demented. every time he wrote his signature to any paper. Of course he passed through all the legal stages of punishment mail be was finally hanged. Chicago Trib

Mother of Invention.

John and Mary married impecuations ly on \$30 a week and went to live in a walk up" sportment, two flights up Then baby came and, besides adding to the family, added to the impecuni-Ingenuity went far toward solv ing the problems of living for two in an inexpensive place. Baby strained that ingenuity further. At first it was no impossible task to carry him upstairs, but he grew, as hables will, and Mary's back became Weary daily as she carried him up.

The dumb waiter? Of course! There after, when Mary and baby came in, baby was put in the dumb waiter. Ther Mary walked upstairs and holsted baby. Baby liked it, Mary liked it, and if you don't like it that doesn't matter.-New York Post.

Changes of Climate.

A scientist who recently investigated the causes of secular variations in temperature at the earth's surface thinks that they are more probably due to changes in the amount of car bonly neld in the atmosphere than to the amount of carbonic sold that the air now contains was diminished a little more than half the mean temperature all over the earth would, it is stated, drop about eight degrees, which would be sufficient to bring on another glacial period. On the other hand, an increase of carbonic acid be tween two and three times its present amount would raise the mean temper ature fifteen degrees and renew the bot times of the socer's epoch. - Boston

She Knew Without His Asking. Tramp-it is needless to ask the question, man; you know what I want. Mrs. Workhard-Ob, yes, I know what you want: but I've only got one plece of soap in the house, and we're using Come aguin tomorrow.- London

"My cup of joy is very full," sings a poet. Well, tet the, gentle one Don't try to change piaces with the cup.— New Orleans Picayone.

BRIGHT OUTLOOK SOUTH.

Plenty of Room For Thrifty Workers Rev. J. W. Hair's Success.

Jackson, Miss. Mississippi is full of opportunities for the young colores American despite the much talked of race prejudice. Many of them are tak ing advantage of the epportunities and pushing to the front and are being heard from in various walks of life.

Perhaps it would be a source of in spiration to the public and especially the young people from time to time to hear something about those who are forging to the front. In the pulpit maky strong men are taking the places of the men who are growing less as tive. Then the medical law, dental used throughout the United States in a and other professions are claiming the attention of both men and women.
In the pulpit one of the strongest

men is the Rev. J. W. Hair, D. D., pas tor of the Pearl Street A. M. E. church in this city. In this he is serving his fifth year and is one of the leaders in the educational work. He was born in Sumter county, Ala., about thirty nine years ago of slave parents. His father, Ned Hair, was a politician of wide influence during the reconstruc-

The Rev. Mr. Hair became active as a Christian worker at the age of fir school at the age of sixteen and was Beensed to exhort in 1805; district su perintendent of Sunday actuals, Vick-burg district, A. M. E. church, 1897-8 local preacher in 1808, admitted to the annual conference on trial at Vicksburg in 1800 by Rishop W. Derrick, entered the itinerant minister at Yazoo City in 1901 and was assigned to the Indianola mission with five

members and no church. Here he demonstrated the fact of his ability as a leader and an organizer of Within nine months' time he had increased the membership from five to twelve and built a church worth \$2.500 At this place the conference allowed him to remain for five years. to which time he raised the charge from a mission to a full fledged church. leaving it clear of debt and with one of the most refined and cultured con gregations in the state.

He was ordained deacon by Hisbop E. Tyree in 1992 and elder in 1993. His second charge was in Yazoo City. served this charge one year and broke all previous records. At this place he again showed wise and safe leadership Amidst confusion and discord he ducted a successful revival and added eighty four members to the church and paid a \$600 debt and reported \$120 of what is known as dollar money. Mr. Hair was appointed to his present charge by the late Bishop E. W. Lamp ton three years ago. He has reduced the church debt from \$47,000 to less than \$1,700. He is much interested in all that makes for race advancement

He is one of the pioneer members of the Woodmen of Union and is now the supreme secretary of that fraterolty He is the supreme governor of the Fishermen of the Red Cross Relief so clety, which is having a wonderful growth under him as its supreme head He is broad, generous and just. He has a devoted and toying wife and four children. He also possesses a little of He is destined to the world's goods. be a great leader in the councils of his

TASK FOR SUPREME COURT.

Mississippi Jimerow Car Muddle Up

Whether the "jimcrow" car laws of a state apply to interstate passengers as well as to interstate travel is be ing tried out in the supreme court the United States on an appeal brought up from the supreme court of the state of Mississippi by Miss Pearl Morris, a white woman, who has been awarded \$2,000 damages by the supreme court of Mississippi for being compelled by a railroad company to occupy a Pull man coach in which three Negroe-

The case is being watched with deep interest. A decision for Miss Morris may mean that the Pullman company must provide special sleepers for the colored people. If the plaintiff is not sostnined colored Puliman passengers will ride through Mississippi without let or hindrance and an antiquated issue will have reached a happy set

Mistress (whose chauffeur has just informed her that Fido has been shut up in the stable because he leaned up at a strange lady in the road-How odd of him! Do you suppose he thought it was me? Chauffeur-Couldn't say what he thought, my lady, -London Punch.

As He Diagnosed It.

"I fear you do not really love me." wild the young doctor.
"Why do you say that?" demanded

Your palse does not seem to acreferate any when I hold your hand.
-- Washington Herald.

Age does not make us shildish, as

TEST YOUR BAROMETER.

Treated With Respect

Don't expert a barometer to tell you the truth about the weather until you ofto of have tested it thoroughly. Two come the Br men causes for unrellability are no and water mixed with the mercury in

hang for a time in the proper position. than gently and with care incline it -the mercary may strike against the glass tute. If there is no sir with in you will hear a sharp metallic click forbidden by law improvement for but if the sound is dull and muttled in deld by still tegal and is commonly reindicates the presence of both air and moisture. The presence of air alone is shown by infinite bubbles.

If at any time the mercury seems to adhere to the tube even in the slight est degree and the convex surface as some a more flattened form it is safe parlifimentary from line. Every will to conclude that either air or moisture ow enjoys built her husband's purson is present. In any of these cases the all estate and has a life interest in his instrument should be put into expert real estate, and she cannot be degreed bands for rectification.

There are several kinds of barom The ordinary "weather glass in common use is more or less unre-liable and is ensity made more so by careless handling. In fact, any barom eter must be treated with great to spect in order to retain its usefulness

CHURCHES IN CHILE.

They Are Always More or Less In an Uncompleted Condition

When walking through the streets in any large town in Chile one is immediately struck by the fact that church buildings are niways undergoing re-

resting against the walls. Then an deed, the kitchens of Roman other day you will find that they have been changed to the other side. This than are most kitchens of foday, constant changing of indeeps goes on Nova in the days when the Roman year in and year out, but do use ever empire was at its height, if you went seems to be made of the indders into the culinary department of an eleto the lambing

this tax, therefore, no church ever has been completed.

The law surely might be altered, does not add to the appearance of the buildings or to the comfort of pedes trians in the streets.-London Answers

In Daizell's "Fragments of Scottish is said, in the sixteenth century. There exists a watch which, antiquarians at low, belonged to King Robert Bruce."

In tracing this subject further was azine dated Forfar, Aug. 20, 1785, and signed J. Jamieson, who therein states that the watch was offered for sale to further, but we find in a little work by Adam Thomagon, entitled "Time and Timekeepers," that it strong with found its way into the exception of King George III. - Philadelphia In-

Even the British, the London British. are not agreed upon the proper pronon-ciation of "Pall M. 3". The Pall M. J. Cazette has published scores of letters Couter, being in part as follows: "I really does not seem to matter into whether Pall Mall used to be Taille ably incorrect etymologically. I had an old grandmother, one of the old school Were she alive today she would be about 110. She always spoke of it as 'Pell Mell.' But, then, she preserved tions, such as 'laylock' for libe obleege for oblige, 'sassingers' for sau sages and 'gould' for gold. This may have been, and probably was, a sheet affectation on her part. Anyhow, she tested a new manservant by hearing how he could knock on a front door

"Darline" he murmured as soon as they had been seated in the high priced restaurant, "you can have anything you want on the bill of fare. Shall I read it off to you?"

replied the dear girl; "just read it to the walter."-Milwankee Daily

The Proper Thing to Do. He (at masquerade ball)-That's a singular looking costume you're wearing. What do you represent? She-Opportunity. He-Indeed! Then let me embrace you.- Boston Transcript. CURIOUS MANX LAWS.

It is a Tricky Instrument and Must Be Food and Drink Alone Are Taxed and Da Vincia Prayer and Triumph of Are Debtors Are Imprisoned.

In some respects the tyle of Man is true total of the most has been dependent of while sail a pupil to one his mention of the most has been dependent of while sail a pupil to one his mention the British empire. All the revenue is raised by taxes on food and drink There are no death duties, no property fax, no hand tax. The working the fulse. These can be expelled by ty tax, no land tax, boiling the merginy.

In order to text a barometer let it baxed. No factory new hoses are superotes ted us well us over No factory acces extel, and no attempt has ever been made to that the hours of shop maistants, although Margiand is essentially a nation shopkeepers. Then, although usur-

> Net Many hows authough backward in some respects, are in other ways well advanced. Every woman, widow sewner, accupier or todaer, entova the

The sale of cigarettes and intoxicants to children was forbidden in Man for years before such a problbillon was enforced in England. Eng ilshitten have legislated mildly against may lenders. The highest interest that can be charged in the island is the for over 200 years. - Chlogo News.

LUXURIOUS KITCHENS.

They Used Silver Lined Saucepane In the Old Days In Rome.

While the housewife today prides herself, and with reason, on the equipment had conveniences of her estab dishment, she need not think that cen One day you will pass a church which turies ugo other women in other lands for weeks has had about six indders were not equally well provided. In were much more inxuriously fitted out

though perhaps a new brick or a bit gant establishment you would find of plaster will occasionally be added someopous lines with allver and pulls o the building.

Of various description rightly initial There would seem, however, to be a with archeogues in silver and shovels very real reason for the presence of that were handsomely and intricately these ladders. The Chilean govern curved. Egg frames, too, that would ment, in fact, levies a tax upon church cook twenty eggs at once and pastry buildings, but only when they have mosts shaped like shells and an in been completed. In order to evade finite assortment of gridirons, frying pans, cheese graters and tart dishes.

The toflet tables of the Roman wo men were well supplied in the same then, for the eternal presence of these lavish fashion. Every combs, perfumes: cosmetics, bairpins, even an elaborate hair net of gold, have been recently uncarrhed. Safety pins, too, which have for a long time been considered a strictly modern invention, could be found on their tables. But they had no brushes nor my giass milror, History" is the following: "The old kind they used being of silver or other est known English watch was made, it white metals.—Chicago Tribune. white metals.-Chicago Tribune.

The Greater Attraction.

found a letter in the Gentleman's Mag. Transcript says that "in booking over some memoranda made by John Whit tier of East Haverbill (father of the bim by a goldsmith bawker of Glas-gow. Who afterward sold it for 2 the year.' This is possibly the storm his son commemorates in Snowbound The letter does not trace the curiosity Tho lad was then in his twelfth year The item immediately preceding the one I give above is dated May 0, 1816 'An elephant came to town.' ident Monroe 'came to town' that same also chronicled as equally memorable.

"You may that a straight line is not the shortest distance between two poluts?" exclaimed the grouch. "Why you must be an idlot."

"No, I'm not," replied the stranger "I'm a taxi driver."-Cincinnati Eu-

Sounde Plausible.

"Pop, why does the moon get full?" "I don't know. Don't bother me." "Pop. I guess if the moon would only stick to the Milky way it wouldn't get full, would it?"-Lippincoit's.

Nothing of worth or weight can be achieved with half a mind, with faint heart and with a lame endeavor -Isane Barrow.

Specialist to Dural Education Work. Professor Harold W. Fought, an em ployee of the United States bureau of education, is making encouraging head way in his work for rural schools and teachers of such schools in the middle west. He is the author of several in teresting books on rural education. Professor Fought is regarded as a spe-

City Secretary For Y. W. C. A. Work. Miss Eva Bowles, former secretary of the Young Women's Christian assoclatton in New York, has been appoint ed as the pomeral moretary for city work among Alm-American women Mas Boyles by

GENIUS OF A PAINTER.

While Stol v Papel

thus told of Leasure to do Vinci the rial inspiration metals has

His old and famous master because of his growing infinites of age felt a picture which he had begon. more ter's whill that he shrough from the Beds. The old fitter however, would not recept one every but persisted in his commend, saying couply. Do your

Da Vinci at best transblingly sobsec the brush and, breeding before the equal, said the following prayer: "It is for the sale of my because moster that dectasing." As he proceeded his hand grew steady his eye awake with slum bering genius. He moset bimself and was filled with enthusiasm for his

When the painting was finished the old master was carried into the stude to pass judgment on the result. eyes rested on a triumph of art Throwing his arms around the young artist, he excluded, "My son, I pain

KADIAK ISLAND BEARS.

White and Furry, They Are Monsters In Size and Weight.

The biggest bears in the world are to be found on Kadiak island, in the guil of Alaska, south of the great shoulder of territory that stretches out into the Pacific. The Kadiak bears are of the polar breed, perfectly white, with long, heavy fur, and at full growth are twice as large as the black bear of the Rock; mountains. They weigh 2,400 to 3,00 pounds, stand as high as an ordinary ow and are the liggest carnivorous animals living. The tracks they leave to the snew hard offen measured at teen inches in length and ten inches o width. They are savage and fight deperately when attacked.

Bear fraps are wouldy builted with honey, but the Kadiak trappers use Henry are uncommonly fond pork, and a plg whea imprisoned in tracts the attention of the bears at longer distance than the odor of hone

Kadiak is wooded and mountainou but it has good natural harbors. Ther is a population of some 1,500, most-Eskimos, living on the coast and egaged in the asimon fishing industry -Chicago Tribune,

Savage Angel Fish.

Many fishes, like the knights of old, fight among themselves for the love of fighting or because they have nothing better to do, according to a bulletiof the New York Zoological society There are others, however, which light to protect themselves or their young Speaking of the fights among tishes it the aquarium, the bulletin says: "The angel fishes, benefitful as they are it appearance, have perhaps the most devillab disposition of all. A tank of angel fishes reminds one of the notori ous, even tempered family who were sit mad all the time." The watchful it mad all the time." ness of attendants usually prevents the fatal terminations of these misunder standings, but occasionally a fatal in Jury is inflicted. "Such a case," the long encounter, during which one of the combitants was disemboweled and had to be killed. These ecilike fishes are extremely powerful and active and coll and strike like snakes.—New York

Act Tamed the Timers.

A privileged few may have seen the interesting night of a sculptor making the statues of the two closes which Princeton: The studies were made for the most part in the unimal houses near the Arsenal in Central park. At first considerable prodding keepers was necessary to induce the coological samples to come forward when the sculptor wanted them. After a time, however-this is upon the sculp-tor's solema word-the beasts got so

First Use of the Monocle

The monocle, usually associated with the sterner although perhaps not less vain sex, has been worn for a hundred The first person to screw gious in his eye was, according to Sir Horace Rombold, a Dutch exquisite. Jontheer Breele, whose monocle star congress of Vienna. The fashion spread of the Eyes," published nine years after the congress, he deplores the fact that "single glass set in a smart ring is for fushion's sake. These folk have not the least defect in their sight are not aware of the mischlevous con sequences of such irritation."- New

HIS PAST DIDN'T BOTHER HIM.

When Swinburns Was Very Close Unta Death by Drawning.

in Mr. Edmund Gosse's reminiscent article, "Swinburne at Eiretat," in the Cornhill Magazine he relates the poet's "Sainburne at Etretat," to the building adventure that nearly cost 1808. The timely appearance of a fish bus smack on the scene prevented the pretonture aftending of the voice that was presently to entrance the world for some part of in with the "Songs

"I asked him." writes Mr. Gosze. "what he thought about in that dread ful confingency, and he repiled that he had no experience of what people often profess to witness-the concentrated panorams of past life hurrying across the memory. He did not re thert on the just at ail. He was filled with aupovance that he had not finish ed his 'Songs Refore Sunrise' and ther with satisfaction that so much of it was ready for the press and that Maz-

"And then he continued, "I reflected with resignation that I was exactly the same age as Shelley was when he was drowned.' Chis, however, was not the case. Swinburne had reached that age in March, 1867, but this was part of a curious delusion Swintairne's that he was younger by two or three years than his real age; Then when he began to be, I suppose, a little benumbed by the water his thoughts fixed on the clothes he had left on the beach, and he worried his clouded brain about some unfinished verses in the pocket of his cont."

So here again, comments the Dist. an actor to a real life drama to rise to the dramatic possibilities of his part They do these things better in fiction.

SULPHUR SHOWERS.

Not Sulphur at All, Only the Pollen

Many persons are aware that he spring, and especially in early spring. it happens that after a shower the edge of every pool of water in the streets and along the sidewalks will be bordered by a rim of pate yell-we color. As the water evaporates this ring remains as a fine powdery mass, so much resembling sulptur as to have given rise to the name "sulptur showers." This so called sulphur is, of course, not sulphur at all. When examined noder the inicroscope it is found to be made up of a nuiss of the yellowish pollen

grains of pine trees. as do most pollen grains, that of the pine consists of three cells, the two larger end ones being filled with alr and the other containing the ordinary fertilizing principle. The two air con-taining cells are larger than the other and not as balloous to buoy it up in the

in pines and allied trees fertilization of the cones, by which they are encomplished by the wind-that is, the pollen is produced in immense quantiiles and is transported through the str to the cones, which are often on sep arate, widely distant trees. Thus it often bappens that the pollen gets un in the higher currents of the air, is carried for long distances and is only brought down to the earth by the rain producing the so called shower of sulphur.-Harper's Weekly.

When you are perspiring furiously in the dog days it may or may not console you to think that an ordinary field of wheat is giving off moisture quite as furiously. Between the months of April and July, according to Sir James Dewat, a field of wheat perspires sufficient moisture to cover the surface of its ground to a depth of nine inches. Another interesting fact is that it requires three and a half pounds vater to produce sixteen grains of wheat. Speaking of the solar radiation in tropical places, Sir James says that in six hours about four-tenths of a square mile receives heat equivalent to the combustion of 1,000 tons of coal, while an area of 1,300 square miles 1,000,000,000 tons of coal-the whole estimated coal output of Europe and America -- Philadelphia Ledger.

A New Experience. "Dropped a little at roulette while I was abroad," remarked the ice may. "Can't beat that game," said the cost

"Wasn't trying to. I just wanted to see how it feels to lose money."— Louisville Courier Journal.

"Why don't you get some labels on your suit case to show where it's been?"

"The pownbrokers don't furnish is bels."-Louisville Courier-Jourgal.

It is hard for a man to look digni